

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 18 2014

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM114350
2. Name of Operator CIMAREX ENERGY COMPANY OF CO Contact: HOPE KNAULS E-Mail: hknaults@cimarex.com		6. If Indian, Allottee or Tribe Name
3a. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 918.295.1799	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 32 T26S R27E Lot 1 0210FSL 0710FEL 32.000217 N Lat, 104.122014 W Lon		8. Well Name and No. MEDWICK 32 FEDERAL COM 12H
		9. API Well No. 30-015-42150-00-X1
		10. Field and Pool, or Exploratory WILDCAT
		11. County or Parish, and State EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Cimarex Energy Respectfully requests to make the following changes

The Medwick 32 Federal Com 12H did not get required TOC on the 7" production string to approved TOC of 200' inside previous casing. The top of cement appears to be at 3,284' via CBL. The previous casing was set at 1,910'.

Cimarex has been granted verbal approval from BLM engineer, Jennifer Mason, to proceed with bradenhead squeeze as follows:

1. Perform injection rate test dow 7" x 9-5/8" annulus to obtain injection rate and pressure.

verbal given on 12/11/14

SD 12/18/14
Accepted for record
NMOCD

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 18 2014

RECEIVED

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #284949 verified by the BLM Well Information System For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad Committed to AFMSS for processing by JENNIFER MASON on 12/15/2014 (15JAM0125SE)	
Name (Printed/Typed) HOPE KNAULS	Title REGULATORY TECHNICIAN
Signature (Electronic Submission)	Date 12/11/2014
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By _____	Title _____
<div align="center"> DEC 15 2014 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE </div>	
Office _____	

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional data for EC transaction #284949 that would not fit on the form

32. Additional remarks, continued

2. Pump bradenhead squeeze down 7" x 9-5/8" annulus. Cimarex is currently planning to pump 290 sacks of 50/50 Poz/C at 1.9 ppg and 2.46 cf/sk. Volume is based on current top of cement at 3,284' to base of 9-5/8" casing (1,910') at 100% OH (8-3/4') excess plus cement volume to surface inside 9-5/8" x 7" casing annulus.

3. Cimarex will wait on cement a minimum of 24 hours and then perform a 1,000 psi pressure test for 30 minutes on 9-5/8" x 7" casing annulus to verify cement is in place.

4. If annulus does not test after bradenhead squeeze, Cimarex will run a CBL to determine top of cement. BLM engineer will be contacted to discuss CBL and go forward plan